Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

BY-LAWS
OF THE
ASTRONOMICAL SOCIETY OF THE PACIFIC.

ARTICLE I.

This Society shall be styled the ASTRONOMICAL SOCIETY OF THE PACIFIC. Its object shall be to advance the Science of Astronomy, and to diffuse information concerning it.

ARTICLE II.

This Society shall consist of patrons, active members and life members, to be elected by the Board of Directors.

1. Persons who render distinguished services to the Society may be designated as patrons of the Society. The consenting votes of eight members of the Board of Directors shall be necessary for election to this status. Such election shall carry with it election to life membership in the Society and the privileges attached thereto.

2. Active members shall consist of persons who shall have been elected to membership and shall have paid their dues as hereinafter provided.

3. Life members shall consist of persons who shall have been elected to life membership and shall have paid $50 (fifty dollars) to the Treasurer of the Society.

4. A certain number of observatories, academies of science, astronomical societies, institutions of learning, etc., not to exceed one hundred, shall be designated by the Board of Directors as Corresponding Institutions, and they shall receive the Publications of this Society in exchange or otherwise.

ARTICLE III.

At each annual election there shall be elected a Board of eleven Directors, and a Committee on Publication, consisting of three members. The officers of this Society shall be a President, three Vice-Presidents, two Secretaries, and a Treasurer. The Directors shall organize immediately after their election, and elect from their number the officers of the Society. They may also appoint a Librarian, and such other assistants as may

be required. The Directors shall fill by appointment any vacancies which may occur after the annual election.

The Library of the Society shall be kept in San Francisco, and shall be open to the use of all the members.

ARTICLE IV.

The President, or, in his absence, one of the three Vice-Presidents, or, in the absence of both the President and the Vice-Presidents, any member whom the Society may appoint, shall preside at the meetings of the Society. It shall be the duty of the President to preserve order, to regulate the proceedings of the meetings, and to have a general supervision of the affairs of the Society. The President is, *ex-officio,* a member of all Committees of the Board of Directors.

ARTICLE V.

The Secretaries shall keep, and have the custody of, the records; they shall have the custody of all other property of the Society, excepting the money thereof; they shall give timely notice of the time and place of meetings; they shall keep in books a neat and accurate record of all orders and proceedings of the Society, and properly index them; they shall conduct the correspondence of the Society; they shall preserve and index the originals of all communications addressed to the Society; and keep a copy of all their letters, properly indexed; and they shall prepare for publication an accurate summary of the transactions of the Society at each of its meetings.

ARTICLE VI.

The Treasurer shall receive and deposit in such bank as may be designated by the Directors, to the credit of the Society, all donations and bequests of money and all other sums belonging to the Society. He shall keep an account of all money received and paid by him, and at the annual meetings shall render a particular statement of the same to the Society. Money shall be paid by him only on the written order of the Finance Committee of the Board of Directors. He shall give such bonds as may be required by the Board of Directors.

ARTICLE VII.

Candidates for active or life membership may be proposed by any member of the Society to either of the Secretaries, in writing. A list of such candidates shall be certified to the Board of Directors by the Secretaries at each of their meetings, in writing. A majority (not less than three) of the Directors present at any such meeting shall be required for election.

ARTICLE VIII.

Each active member shall pay as annual dues, the sum of five dollars, due on the first day of January of each year in advance. When a new member is elected during the first quarter of any year, he shall pay full dues for such year; when elected during the second quarter, he shall pay three-fourths only of such dues; when elected during the third quarter, he shall pay one-half only of such dues; when elected during the last quarter, he shall pay one-fourth only of such dues; provided, however, that one-half only of the dues in this article provided for shall be collected from any member who is actually enrolled as a student at a university, seminary, high school, or other similar institution of learning, during such time as he is so enrolled. No one shall be deemed an active member, or receive a diploma, until he has signed the register of members, or accepted his election to membership in writing, and paid his dues for the current year. Any member may be released from annual dues by the payment of fifty dollars at one time, and placed on the roll of life members by the vote of the Board of Directors. Any failure on the part of a member to pay his dues within six months after the time the same shall become payable, may, at the discretion of the Board of Directors, be considered equivalent to a resignation.

ARTICLE IX.

The annual meeting of this Society shall be held on the last Saturday in March, at eight o'clock P. M., at the rooms of the Society in San Francisco; and meetings shall be held for the ordinary transactions and purposes of the Society, as follows:—

A meeting shall be held in the library of the Lick Observatory at a suitable hour on the last Saturday of August; and meetings shall be held in the rooms of the Society, in San Francisco, at eight o'clock P. M., on the last Saturdays of January, March, June and November; but it shall be within the discretion of the President to designate other places of meeting, in San Francisco or vicinity, for the meetings of January, June and November, whenever, in his opinion, such change will be to the advantage of the Society.

A special meeting may be called by the President, or, in his absence or disability, by one of the Vice-Presidents, or, in the absence or disability of both the President and the Vice-Presidents, by the Secretary, on the written requisition of ten active or life members; and the object of such meeting shall be stated in the notice by which it is called.

The annual election shall be held on the day of the annual meeting, between the hours of 8:15 and 9 P. M.

No member shall be permitted to vote at any meeting of the Society who has not paid all his dues for past and current years. There shall be no voting by proxy.

ARTICLE X.

Fifteen active or life members shall be a quorum for the transaction of business.

ARTICLE XI.

No papers or manuscripts shall be published by the Society without the consent of the Directors. Any motion to print an address, or other paper read before the Society, or any other matter belonging to the Society, shall be referred to the Committee on Publication, who shall report to the Directors. The Committee on Publication may make suggestions to the Directors, from time to time, with reference to the publication of such papers as in their judgment should be published by the Society; and this Committee shall have the care, direction and supervision of the publication of all papers which the Directors may authorize to have published.

Members of the Society shall receive all the Publications of the Society free of charge.

ARTICLE XII.

This Society may, by a vote of a majority of all its active and life members, become a branch of an American Astronomical Society, should one be formed.

ARTICLE XIII.

It shall be the duty of the Directors, in case any circumstances shall arise likely to endanger the harmony, welfare or good order of the Society, to call a special meeting of the Society; and if, at such meeting, after an examination of the charges, and hearing the accused, who shall have personal notice of such proceedings, it shall be proposed that the offending member or members shall be expelled, a vote by ballot shall be taken, and if two thirds of the members present vote in favor thereof, the offending member or members shall be expelled.

ARTICLE XIV.

The Directors shall meet half an hour before the stated time of each regular meeting, and at such other times as they may appoint. The President, or, in his absence, any one of the Vice-Presidents, may call special meetings of the Board of Directors at any time. Notice of the time and place of such meeting shall be given by the Secretaries, by depositing in the post-office at San Francisco a notice of the time and place, addressed to each Director personally, at his last known place of residence, with the postage thereon prepaid, six days before the time of meeting.

ARTICLE XV.

The By-Laws may be amended at any time by a consenting vote of nine members of the Board of Directors at any duly called meeting thereof.

ARTICLE XVI.

In order to increase the usefulness of the Society, any groups of its members residing in the same neighborhood (except in the City and County of San Francisco, State of California,) are authorized to form local organizations which shall be known as "The ——— Section of the Astronomical Society of the Pacific."

No Section shall be formed except by the consent of the Board of Directors of the parent Society.

The proceedings of such Sections may be printed in the Publications of the Astronomical Society of the Pacific, either in full or in abstract, and the parent Society shall not be in any way responsible for publications made elsewhere.

No person not a member of this Society in good standing shall be eligible to membership in a Section, nor shall membership in a Section interfere in any way with the status of the person as a member of this Society.

The special expenses of each Section shall be borne by the group of members composing it, and this Society shall not be liable for any debts incurred by any Section.

STATUTES FOR THE BESTOWAL OF THE BRUCE MEDAL OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC.

I. A medal is founded by Miss CATHERINE WOLFE BRUCE, of New York, to be given, not oftener than once a year, for distinguished services to astronomy. The medal is international in character, and it may be awarded to a citizen of any country, and to a person of either sex.

II. The cost of the medal is to be met from the interest of the *Bruce Medal Fund* of $2500. The capital of this fund is not to be impaired. Unexpended interest is to be added to the capital to become an integral part thereof.

III. The medal is to be of gold. The *obverse* is to bear the Seal of the Astronomical Society of the Pacific. The *reverse* is to bear an inscription as follows: THIS MEDAL, FOUNDED A. D. MDCCCXCVII, BY CATHERINE WOLFE BRUCE, IS PRESENTED TO .....FOR DISTINGUISHED SERVICES TO ASTRONOMY ..... (date in years).

IV. The Bruce Medal is not to be given twice to the same individual.

V. On the first of September of every year one of the Secretaries of the Astronomical Society of the Pacific is to

address an official letter to the Director of each of the following Observatories, namely:—

The Harvard College Observatory,	The Observatory of Berlin,
The Lick Observatory,	The Observatory of Greenwich,
The Yerkes Observatory,	The Observatory of Paris,

enclosing the statutes relating to the Bruce Medal, and requesting each of the six Directors just named to nominate not to exceed three Astronomers worthy to receive the medal for the ensuing year.*

The replies of the said Directors are not to be communicated by the Secretary to any person until the first of November, when a list containing the names of the Astronomers so nominated is to be certified, in writing, by the Secretary, to each of the eleven Directors of the Astronomical Society of the Pacific; and a special meeting of the Directors called for the last Saturday in November, at 2 P. M. At that meeting these Statutes are to be read; and the original letters from the Directors of the Observatories are to be submitted by the Secretary, and afterwards sealed in an envelope and deposited in the archives of the Society, not thereafter to be opened except by a formal resolution of the Directors, passed at a regular meeting. All such letters and nominations are to be regarded as confidential by all who are knowing to them.

VI. The Directors of the Astronomical Society of the Pacific, at the special meeting aforesaid, may vote in person or by written proxy.

The medal is not to be awarded unless the votes of at least six Directors are cast at this meeting. It may be awarded to any individual named in the list certified by the Secretary by the consenting votes of six Directors; or, the consenting votes of six Directors may order that no award shall be made for the ensuing year.

The award of the medal, if made, is to be for the calendar year commencing with the January after the meeting at which the award is made; and on January 1st one of the Secretaries

* In response to a request made by one of the nominating observatories, the Board of Directors of the Society has construed the provision in Article V of the Statutes, referring to "astronomers worthy to receive the medal for the ensuing year," to cover services rendered during the life-time of the nominee.

of the Astronomical Society of the Pacific is to officially notify the recipient of the award, and on receiving a letter of acceptance, is to transmit the medal, engraved with the name and year. The name of the recipient of the medal is not to be made public until after the receipt of a letter of acceptance.

The President of the Astronomical Society of the Pacific, in his address at the annual meeting of the Society in March is to announce the award and the reasons for making it.

VII. It is competent for the eleven Directors of the Astronomical Society of the Pacific, by a unanimous vote, and not otherwise, to substitute for any one of the Observatories named in Article V some other Observatory. It is desirable, though not essential, that three of the Observatories aforesaid shall be American and three Foreign.

Not more than one such substitution is to be made in any single calendar year.

RULES RELATING TO THE COMET MEDAL OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC.

I. A medal of bronze is established, as a perpetual foundation, to be given for the discovery of comets, as follows:—

The medal is to bear on the *obverse* side the effigy of a bright comet among stars, with the legend, "ASTRONOMICAL SOCIETY OF THE PACIFIC," around the border; and on the *reverse* the inscription, "THIS MEDAL FOUNDED IN 1890 BY JOSEPH A. DONOHOE, IS PRESENTED TO ..... (the name of the discoverer) TO COMMEMORATE THE DISCOVERY OF A COMET ON ..... (the date)."

It is to be understood that this medal is intended solely as a recognition of merit, and not as a reward.

II. The medal will be given to the actual discoverer of any unexpected comet.

III. The discoverer is to make his discovery known in the usual way, and, in order to simplify the work of the committee, which, in certain cases may be called upon to consider the merits of several independent discoveries of the same object,

he should also address a letter to the Director of the Lick Observatory, which should state the exact time of the discovery, the position of the comet, the direction of its motion (when this can be determined), and the physical appearance of the object.

No application for the bestowal of the medal is required. The letters received from discoverers of comets will be preserved in the records of the Lick Observatory. Cable telegrams to the Lick Observatory are to be addressed to "Astronomer, San Francisco."

IV. All communications will be referred to a committee consisting of the Director of the Lick Observatory, *ex officio,* and of two other persons, members of the Astronomical Society of the Pacific, who are to be annually appointed by the Board of Directors. The decisions of this committee are to be final upon all points relating to the award of the medal. The committee will print an annual statement of its operations in the Publications of the Society.

Under ordinary circumstances the comet medal will be awarded within two months after the date of the discovery. In cases of doubt a longer period may elapse. The medal will not be awarded (unless under the most exceptional circumstances) for the discovery of a comet until enough observations are secured (by the discoverer or by others) to permit the calculation and verification of its orbit.

V. This medal is to be a perpetual foundation from and after January 1, 1890.